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PART 22—Phaloniadae and Chlidanotidae

BY

T. BAINBRIGGE FLETCHER,

R.N., F.L.S., F.E.S., F.Z.S.,

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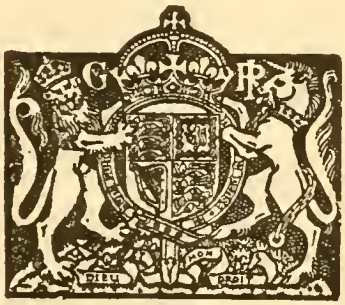

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PREFACE.

The Tortricina form a large group of Microlepidoptera comprising species mostly of small size with oblong-triangular forewings and trapezoidal or (seldom) elongate-ovate hindwings; head roughened with dense erect scales; eye glabrous; tongue usually developed; antenna under 2/3; maxillary palpus rudimentary or obsolete; labial palpus with second segment usually more or less rough-scaled, terminal segment short; hind tibia with all spurs developed; forewing with vein 1^b furcate, 1^c usually developed, 3, 4 and 5 more or less approximated, an accessory cell often well-marked; hindwing with frenulum, vein 1^c usually present, 6 and 7 usually approximated or stalked, 8 approximated to anterior half of upper margin of cell, sometimes connected with it and then diverging.

Over 4,000 species of Tortricina have been described and of these several hundred are known to occur in the Indian Region where, however, they have been little collected as yet and undoubtedly very many await discovery. Many are rarely met with in the adult state but may be bred freely when their life-histories are known. The habits of the larvæ are various but they nearly always live concealed within rolled leaves (whence the name *Tortrix*, from the larval habit of twisting up leaves) or within leaves or shoots spun together or within shoots, stems, flower-heads, seedpods, fruits, or in roots. From an economic point of view, this is an important group including many well-known Crop Pests.

The Phaloniadæ form one of the four Families into which the Tortricina are divided. To the student with some knowledge of this group a glance at the superficial appearance of an unknown species is usually sufficient to decide on its Family. The genitalic characters offer a guide and have been investigated chiefly by Pierce (*Genitalia of the Tortricidae*: 1922) in the case of the British species and by Heinrich (*U. S. Nat. Mus. Bull.* 123 (1923) and 132 (1926)) in the case of the North-American Eucosmidæ. Unfortunately, neither of these methods renders much help to the student who has not the previous knowledge or may have only a female specimen. Also, although the Families are natural and well-marked, they are (in Heinrich's words as applied to the Eucosmidæ) "much easier to recognize than to describe in categorical terms", as they each include exceptional modifications in structure usually characteristic of one or more of the other Families. The following key to the Families is offered only as an attempt to help the student:

NOV 27 1931

1. Forewing with vein 2 from beyond $\frac{3}{4}$ of cell and thus rather approximated to angle of cell . . . . . Phaloniadæ.

   Forewing with vein 2 from before $\frac{3}{4}$ of cell and thus not approximated to angle of cell 2

2. Forewing with veins 8 and 9 stalked or coincident; terminal palpal segment pointed . . . . . Chlidanotidæ.

   Forewing with veins 8 and 9 normally separate; if 8 and 9 are stalked or coincident, then terminal palpal segment is obtuse 3

3. Hindwing with cubital pecten of hairs (on lower margin of cell on upper surface of wing) [absent in a few American genera]; forewing veins 8 and 9 always separate; second palpal segment not triangularly dilated with scales . Eucosmidæ.

   Hindwing usually without cubital pecten of hairs; forewing veins 8 and 9 usually separate but rarely stalked or coincident; second palpal segment more or less triangularly dilated with scales . . . . . Tortricidæ.

KEY TO INDIAN GENERA OF PHALONIADÆ.

1.	H. W. 3 and 4 separate at origin . .	Phalonia.
	H. W. 3 and 4 stalked	2
2.	F. W. 7 and 8 stalked	Clysia.
	F. W. 7 and 8 separate	Euxanthis.

No life-history of any Indian species is known as yet, the only species which has been bred at all being *Clysia eucalypta*, Meyr., which was reared by me from a larva in a case on *Scaevola* at Bentota (Ceylon). In the case of non-Indian species, the larvæ appear to be almost always internal feeders in flowers, seed-heads or roots of their foodplants.

Catalogue of Indian Insects.

PART 22—PHALONIADAE

Phaloniadæ : Meyr., Handb., pp. 543-544 (1895) [charact.] ; Meyr., Proc. Linn. Soc. N. S. W. XXXV 158 (1910) [charact.] ; Meyr., Rev. Handb., p. 483 (1928) [charact.]

Phaloniidæ : Forbes, Lep. New York, pp. 499-501, ff. 288-290 (1924) [charact.]

Phalonianæ : Wlsm., T. E. S. 1895. 498 (1895).

Phaloniinæ ; Busck, Jl. N. Y. Ent. Soc. XV 19-21 (1907) [charact.] ; Kennel, Pal. Tortric., pp. 47, 59-60 (1908) [charact.] ; Kennel, Spuler's Schmett. Eur. II 254 (1910) [charact.] ; Kennel, Pal. Tortric., p. 233 (1913) [charact.]

Lozoperidæ [part] : Stainton, Manual II 265 (III. 1859) [charact.] ; Wilk., Brit. Tortric., pp. 9, 278 (V. 1859) [charact] ; Barrett, Lep. Brit. Isds. X 278 (1905) [charact.].

Conchylidæ : Meyr., P. Linn. Soc. N. S. W., V 413 (1881) [charact.] ; Meyr., P. Linn. Soc. N. S. W. VI 693 (1881) [charact.] ; Meyr., Trans. N. Z. Inst. XV 66 (1883) [charact.].

1. Phalonia, Hübner 1826

Phalonia, Hb., Verz. Schmett., p. 393 (1826) ; Meyr., Handb., p. 545, fig. [neur. *tesserana*] (1895) [redescr.] ; Fernald, U. S. Nat. Mus. Bull. 52. p. 486 (1903) ; Dyar, Proc. E. S. Wash. V 231-232 (1903) ; Kearfott, Smith's Check List Lep. Bor. Amer., p. 106 (1903) ; Busck, Jl. N. Y. Ent. Soc. XV 21 (1907) [redescr.] ; Kennel, Spuler's Schmett. Eur. II 255 (1907) [redescr.] ; Walsm., P. Z. S. 1907. 491 (1908) ; Fernald, Genera Tortric., pp. 17, 54 (1908) ; Meyr., P. Linn. Soc. N. S. W.

Type : *tesserana*, Schiff. [Europe]

XXXVI 297 (1911) [redescr.] ; Kennel, Pal. Tortric., pp. 241-242 (1913) [redescr.] ; Walsm., Biol. Centr. Amer., Het. IV 294 (1914) ; Pierce and Metcalfe, Genit. Brit. Tortric., p. 29 (1922) [genit. charact.] ; Forbes, Lep. N. York, p. 503 (1924) [redescr.] ; Meyr., Rev. Handb., p. 484, fig. [neur. *tesserana*] (1928) [redescr.]

Dapsilia, Hb., Verz. p. 394 (1826) ; Stainton, Manual II 277 (1859) ; Wilk., Brit. Tortric., pp. 317-318 (1859) [redescr.] ; Barrett, Brit. Lep. X 338 (1905) [redescr.]

Type : *rutilana*, Hb. [Europe]

Cochylis, Treitschke, Schmett. Eur. VIII 272 (1830) ; Curtis., Brit. Entom. XI 491 (1. III. 1834) [redescr. ; type cited as *rubellana*] ; Steph., Ill. Brit. Ent., Haust. IV 185 (30. IX. 1834) [redescr.] ; Duponchel, Ann. S. E. France III 448 (1834) [redescr.] ; Westwood, Synops. Brit. Ins., p. 109 (1840) ; Westw., Brit. Moths II 175 (1845) [redescr.] ; Guenée, Ann. S. E. France (2) III 303 (1845) ; Gn., Eur. Micr. Index, p. 65 (1846) ; Duponchel, Cat. Méth. Lep. Eur., p. 308 (1846) [redescr.] ; Herrich-Schäffer, Schmett. Eur. IV 181 (1851) [redescr.] ; Pierce and Metcalfe, Genit. Brit. Tortr., p. 36 (1922).

Type : [*roscana*, Hw.-] *rubellana*, Hb. [Europe]

Conchylis, Treits., Schmett. Eur. VII 233 (1829) [non-descr.] ; Sodoffsky, Bull. Mosc. X. No. 6, p. 93 (1837) [more correct reading of *Cochylis*] ; Zett., Ins. Lapp., p. 990 (1840) [redescr.] ; Led., Wien. Ent. Monats. III 273-274, t. 1 f. 12 (1859) [redescr.] ; Hein., Kleinschmett. Deutschl. I. i. 68-69 (1863) [redescr.] ; Zell., Verh. z.-b. Ges. Wien. XXV 242 (1875)

[remarks on N. Amer. spp.]; Snell., Vlind. Ned. Microlep. pp. 232-233, ff. 84, 89 (1882) [redescr.]; Rebel, Cat. Pal. Lep. II 94 (1901).

Stenodes, Guenée, Ann. S. E. France (2) III 300 (1845) [non-descr.]; Gn., Eur. Micr. Index, p. 62 (1846) [non-descr.] [Invalid, as never described; *elongana*, F. R., is the sole species included.]

Chrosis, Stainton, Manual II 268 (III. 1859); Wilk., Brit. Tortr., p. 285 (V. 1859) [redescr.; type fixed]; Guenée, Ann. S. E. France (2) III 300 (1845) [non-descr.]; Gn., Eur. Micr. Index, p. 62 (1846) [non-descr.]. Type: *tesserana*, Schiff. [Europe]

Argyridia, Stainton, Manual II 277 (5. III. 1859); Wilk., Brit. Tortric., pp. 318-319 (1. V. 1859) [redescr.]; Steph., List Brit. Anim. B. M. X 83 (1852) [non-descr.]. Type: *dipoltella* Hb. [Europe]

Thyralia, Walsingham, P. Z. S. 1897. 138-139 (1897). Type: *buntcana*, Robinson [N. America; W. Indies]

Aethes, Pierce, Genit. Brit. Tortric., p. 32 (1922); Billberg, Enum. Ins. (1820) [non-descr.]; Zett., Ins. Lapp., p. 990 (1840) [non-descr.; sunk as syn. of *Conchylis*, Tr.] Type: *smeathmanniana*, Fb. [Europe]

Diccratura, Djakonov, Rev. Russe Ent. XXIII 155-156, ff. 6-18 (1929). Type: *purpuratana*, H.S. [S. Europe; N. Syria]

definita, Meyrick 1928

Phalonia definita, Meyr., Exot. Micr. III 438 (1928) ♀ [1] Shillong[1]

geniculata, Meyrick 1930

Phalonia geniculata, Meyr., Exot. Micr. III 591 (1930) ♂ [1] Shillong[1]

glycitis, Meyrick 1928

Phalonia glycitis, Meyr., Exot. Micr. III 438 (1928) ♂ [1]	Khasis[1]

mellita, Meyrick 1916

Phalonia mellita, Meyr., E. M. M. LII 277-278 (1916) ♂ ♀ [1]	Ceylon Puttalam[1] Trincomali[1] Madulsima[1]
Phalonia manniana [nec F. R.], Meyr., Proc. Linn. Soc. N. S. W. XXXVI 297 (1911)[2]	India N. Coorg[1] Ganges Delta[1] Khulna distr[2] Chapra (Bihar) Pusa
	N. Australia Port Darwin[1] Tonkin.

thermoconis, Meyrick 1925

Phalonia thermoconis, Meyr., Exot. Micr. III 139 (1925) ♂ ♀ [1]	Kashmir Srinagar[1] Kumaon Muktesar (7,000 ft.)[1]

2. Clysia, Hübner 1826

Clysia, Hb., Verz. Schmett., p. 409 (1826); Meyr., Handb., p. 556 (1895) [redescr.]; Kennel, Spuler's Schmett. Eur. II 255 (1907) [redescr.]; Fernald, Genera Tortric., pp. 18,58 (1908) [type fixation]; Kennel, Pal. Tortric., p. 240 (1913) [redescr.]; Walsm., Biol. Centr. Am., Het. IV 298 (1914); Pierce, Genit. Brit. Tortric., p. 26 (1922); Meyr., Rev. Handb., p. 494 (1928) [redescr.]	Type: *ambiguella*, Hb. [Europe; Asia Minor]

charixantha, Meyrick 1928

Clysia charixantha, Meyr., Exot. Micr. III 435 (1928) ♂ ♀ [1]

Ceylon
Maskeliya[1]
Madulsima[1]
India
Dibidi[1]
(Coorg ; 3,000 ft.)

eucalypta, Meyrick 1928

Clysia eucalypta, Meyr., Exot. Micr. III 436 (1928) ♀ [1]

Ceylon
Bentota[1]

Larva, in case, on *Scaevola koenigii*[1]

turbinaris, Meyrick 1928

Clysia turbinaris, Meyr., Exot. Micr. III 435 (1928) ♂ ♀ [1]

Assam
Khasis[1]
Cherrapunji[2]
Shillong

Clysia ambiguella [nec Hb.], Wlsm., A. M. N. H. (7) V 488 (1900)[2] ; Fletcher, Ind. Agric. Ent. Mem. VI 34 (1921)[3].

Naga Hills[2]
Mao[2]
(N. Manipur ; 5,000-7,000 ft.)
Burma
Pegu :
Karen Hills[2]

3. Euxanthis, Hübner 1826

Euxanthis, Hb., Verz. Schmett., p. 391 (1826) ; Meyr., Handb., p. 557, fig. [neur. *angustana*] (1895) [redescr.] ; Rebel, Cat. Pal. Lep. II 100 (1901) ; Kennel, Spuler's Schmett. Eur. II 260 (1907) [redescr.] ; Fernald, Genera Tortric., p. 16 (1908) [type fixation] ; Kennel, Pal. Tortric., p. 306 (1913) [redescr.] ; Meyr., Rev. Handb., p. 496, fig. [neur. *angustana*] (1928) [redescr.]

Type : *hamana*, L. [Europe]

Pharmacis [nec Hb. 1822—Hepialidæ], Hb., Zütr. Exot. Schmett. II 10 (1823) ; Fernald, U. S. Nat. Mus. Bull.

Type : *sartana*, Hb. [U. S. America]

52, p. 488 (1903); Busck, Jl. N. Y. Ent. Soc. XV 29 (1907) [redescr.]; Walsm., P. Z. S. 1907. 992 (1908); Pierce, Genit. Brit. Tortric., p. 30 (1922); Forbes, Lep. New York, p. 502 (1924) [redescr.]

Commophila, Hb., Verz. Schmett., p. 392 (1826); Fernald, U. S. Nat. Mus. Bull. 52, p. 488 (1903); Busck, Jl. N. Y. Ent. Soc. XV 30 (1907) [redescr.]; Walsm., Biol. C. Am., Het. IV 297 (1914), p. 458 (1915); Pierce, Genit. Brit. Tortric., p. 30 (1922); Forbes, Lep. N. York, p. 503 (1924) [redescr.]. Type: *aeneana*, Hb. [Europe]

Eugnosta, Hb., Verz. Schmett., p. 391 (1826) Type: *lathoniana*, Hb. [Europe; Asia Minor]

Argyrolepia, Stephens, Ill. Brit. Ent., Haust. IV 175-176 (1834); Steph., Cat. Brit. Ins. II 190 (1829) [non-descr.]; Duponchel, Ann. S. E. France III 448 (1834) [redescr.]; Westw., Synops. Brit. Ins., p. 109 (1840) [type fixation]; Westw., Brit. Moths II 169 (1845) [part.]; Guenée, Ann. S. E. Fr. (2) III 301 (1845); Gn., Eur. Micr. Index, p. 63 (1846); Dup., Cat. Méth. Lep. Eur., p. 309 (1846) [redescr.]; Stainton, Manual II 268 (1859) [redescr.]; Wilk., Brit. Tortric. p. 287 (1859) [redescr.]; Hein., Kleinschmett. Deutschl. I. i. 75 (1863) [redescr.]; Barrett, Lep. Brit. Isds. X 326 (1905) [redescr.; part.] Type: *lathoniana*, Hb.

Eupoecilia, Stephens, Ill. Brit. Ent., Haust. IV 181 (1834); Steph., Cat. Brit. Ins. II 190 (1829) [non-descr.]; Westw., Synops. Brit. Ins., p. 109 (1840) [type fixation]; Guenée, Ann. S. E. Fr. (2) III 298 (1845); Gn., Eur. Micr. Index, p. 60 (1846); Walsm., A. M. N. H. (7) VI 446 (1900); Bar- Type: *angustana*, Hb. [Europe]

rett, Lep. Brit. Isds. X 280 (1905) [redescr.; part.]

Xanthosetia, Stephens, Ill. Brit. Ent., Haust. IV 190-191 (1834); Steph., Cat. Brit. Ins. II 192 (1829) [non-descr.]; Dup., Ann. S. E. Fr. III 447-448 (1834) [redescr.]; Westw., Synops. Brit. Ins., p. 109 (1840); Westw., Brit. Moths II 178 (1845) [redescr.]; Guenée, Ann. S. E. Fr. (2) III 300 (1845); Gn., Eur. Micr. Index, p. 62 (1846); Dup., Cat. Méth. Lep. Eur., p. 289 (1846) [redescr.]; Herrich-Schäffer, Schmett. Eur. IV 175 (1851) [redescr.]; Stainton, Manual II 276 (1859) [redescr.]; Wilk., Brit. Tortric., p. 315 (1859) [redescr.]; Barrett, Lep. Brit. Isds. X 339-340 (1905) [redescr.] — Type: *hamana*, L. [Europe]

Eupecillia, Herrich-Schäffer, Schmett. Eur. IV 179 (1851) [Probably emendation of *Eupœcilia*, Steph.]. — Type: *lathoniana*, Hb.

Hypostromatia, Zeller, Stett. Ent. Ztg. XXVII 141-142 (1866) — Type: *versicolorana*, Z. [Colombia]

Agapete, Pierce, Genit. Brit. Tortric., p. 31 (1922); Hb., Cat. Lep. Coll. Franck, p. 98 (1825) [non-descr.]; Walsm., Biol. Centr. Am., Het. IV 458 (1915) [non-descr.] — Type: *zoegana*, L. [Europe]

amphimnesta, Meyrick 1928

Euxanthis amphimnesta, Meyr., Exot. Micr. III 436-437 (1928) ♂ [1] — Bhim-Tal[1] (Kumaon; 5,000 ft.) Muktesar (Kumaon; 7,000 ft.)

innotatana, Warren 1888

Xanthosetia innotatana, Warren, P. Z. S. 1888. 337 (1888)[1]; Cotes and Swinhoe, Cat. Moths India, p. 697, No. 4754 (1889)[2] — Kala Pani.[1-3] (Punjab Hills) Dras Ladak[3] (Kashmir; 7,000 ft.)

Pharmacis innotatana, Walsm., A.M.N.H. (7) V. 488 (1900).[3]

10 species.

Species omitted.

Phalonia hybridella, Hübner 1811-1817

Tinea hybridella, Hb., Samml. Eur. Schmett., Tin., t. 51 f. 351 (1811-1817)[1] — Dharmsala[2] ——— C. & S. E. Europe Asia Minor

Phalonia hybridella, Walsm., A. M. N. H. (7) V 486 (1900)[2]; Fletcher, Ind. Agric. Ent. Mem. VI 34 (1921)[3]

[It seems probable that Lord Walsingham's determination of the Dharmsala specimen (possibly in poor condition) was not correct, and *P. hybridella* is better omitted from the Indian List pending further evidence. T. B. F.].

Phalonia manniana, Fischer von Röslerstamm 1839

Cochylis manniana, F. R., Abb. Microlep., p. 134, t. 51 ff. 2 *a-b* (1839).

[*See* under *P. mellita*, Meyr.]

Clysia ambiguella, Hübner 1796

Tinea ambiguella, Hb., Samml. Eur. Schmett., Tin., t. 22 f. 153 (1796) ♀.

[*See* under *C. turbinaris*, Meyr.]

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A

Aethes (Phalonia)
Agapete (Euxanthis)
Argyridia (Phalonia)
Argyrolepia (Euxanthis)

C

Chrosis (Phalonia)
Clysia, 2
Commophila (Euxanthis)
Cochylis (Phalonia)
Conchylis (Phalonia)

D

Dapsilla (Phalonia)
Diceratura (Phalonia)

E

Eugnosta (Euxanthis)
Eupecillia (Euxanthis)
Eupœcilia (Euxanthis)
Euxanthis, 3

H

Hypostromatia (Euxanthis)

P

Phalonia, 1
Pharmacis (Euxanthis)

S

Stenodes (Phalonia)

T

Thyralia (Phalonia)

X

Xanthosetia (Euxanthis)

INDEX TO SPECIES.

A

ambiguella, Clysia turbinaris
amphimnesta, Euxanthis

C

charixantha, Clysia

D

definita, Phalonia

E

eucalypta, Clysia

G

geniculata, Phalonia
glycitis, Phalonia

H

hybridella, Phalonia (*see* "Species omitted")

I

innotatana, Euxanthis

M

manniana, Phalonia mellita
mellita, Phalonia

T

thermoconis, Phalonia
turbinaris, Clysia

CHLIDANOTIDAE.

PREFACE.

In the Chlidanotidæ the head is rough or loosely-haired ; tongue short or absent ; ocelli present ; antenna about 3/5, simple ; labial palpus ascending or porrected, second segment rough-scaled, terminal segment pointed ; maxillary palpus obsolete ; forewing with vein 1 bifurcate, 2 from $\frac{1}{2}$—$\frac{3}{4}$ of cell, 3 from or near angle, 8 and 9 stalked or coincident, 11 from beyond middle ; hindwing trapezoidal, lower margin of cell without basal pecten of hairs, veins 3 and 4 connate, stalked or coincident, 5 parallel to 4, 6 and 7 stalked [approximated towards base in *Picroxena*], 8 free.

So far as known at present, the Chlidanotidæ form a small group of genera confined to the Indo-Australian area with a single outlying straggler in Zululand. Most of the described species and five of the seven known genera occur within Indian limits, the non-Indian species being :—

(1) *Trymalitis elimacias*, Meyr., Proc. Linn. Soc. N. S. W. XXXVI 295 (1911) ♂, from Cooktown (Queensland),

(2) *Trymalitis scalifera*, Meyr., Ann. S. Afr. Mus. X 58 (1912) ♂, from Zululand,

(3) *Caenognosis incisa*, Wlsm., Monogr. Christmas Isd., pp. 79-80 (1900) ♀, from Christmas Island,

(4) *Caenognosis neoris*, Meyr., Proc. Linn. Soc. N. S. W. XXXVI 293-294 (1911) ♂, from Cairns (Queensland) [Described as *Epirrhœa neoris*].

(5) *Picroxena scorpiura*, Meyr., Zool. Meded. VI. 161 (1921) ♂ ♀, from Pekalongan (Java).

Further collecting in the Hills of Ceylon, Southern India, Assam, Burma and the Malayan Subregion will doubtless reveal further species.

No life-histories are known as yet in this group.

The following key includes all the known genera, the non-Indian ones being included in square brackets :—

1. Forewing with all veins present . . 2
   Forewing with one or more veins absent . 3

2. Forewing vein 6 separate . . . Archimaga.
   Forewing vein 6 connate or anastomosed with 7 beyond its middle . . . [Cænognosis]
3. Hindwing trapezoidal-lanceolate, vein 5 absent . . . . . [Picroxena]
   Hindwing trapezoidal, vein 5 present . 4
4. Forewing vein 4 absent 5
   Forewing vein 4 present. . . . 6
5. Forewing vein 7 absent . . . . Chlidanota.
   Forewing vein 7 present . . . Trymalitis.
6. Forewing veins 3 and 4 long-stalked . Metrernis.
   Forewing veins 3 and 4 separate . . Electracma.

CHLIDANOTIDAE.

Chlidanotidæ: Meyr., B. J. XVII 412 (1906); Meyr., Proc. Linn. Soc. N. S. W. XXXVI 293 (1911) ["Chilanotidæ"—error typogr.].

1. Metrernis, Meyrick 1906

Metrernis, Meyr., B. J. XVII 414 (1906). Type: *ochrolina*, Meyr.

ochrolina, Meyrick 1906

Metrernis ochrolina, Meyr., B. J. XVII 414 (1906). ♂ ♀[1] Ceylon: Maskeliya.[1]

2. Electracma, Meyrick 1906

Electracma, Meyr., B. J. XVII 413 (1906) Type: *hemichroa*, Meyr.

hemichroa, Meyrick 1906

Electracma hemichroa, Meyr., B. J. XVII 413-414 (1906). ♂ ♀[1] Ceylon: Maskeliya.[1]

3. Chlidanota, Meyrick 1906

Chlidanota, Meyr. B. J. XVII 412-413 (1906). Type: *thriambis*. Meyr.

thriambis, Meyrick 1906

Chlidanota thriambis, Meyr., B. J. XVII 413 (1906). ♀ [1] — Ceylon.[1] [*ex.* J. Pole Coll., without exact locality.]

4. Trymalitis, Meyrick 1905

Trymalitis, Meyr., B. J. XVI 590 (1905); Meyr., B. J. XVII 412 (1906); Meyr., Proc. Linn. Soc. N. S. W. XXXVI 294 (1911) [redescr.]. — Type : *margarias*, Meyr.

cataracta, Meyrick 1907

Trymalitis cataracta, Meyr., B. J. XVIII 153 (1907). ♂ [1] — Ceylon : Maskeliya.[1]

margarias, Meyrick 1905

Trymalitis margarias, Meyr., B. J. XVI 590 (1905). ♂ [1] — Ceylon : Puttalam.[1] Colombo. Trincomali. Kandy.[1]

optima, Meyrick 1911

Trymalitis optima, Meyr., Proc. Linn. Soc. N. S. W. XXXVI 294-295 (1911). ♂ ♀ [1] — Andamans : (Mt. Harriet ; 1,200 ft.).

Queensland : Brisbane.[1]

5. Archimaga, Meyrick 1905

Archimaga, Meyr., B. J. XVI 608 (1905) — Type : *pyractis*, Meyr.

euplocamis, Meyrick 1918

Archimaga euplocamis, Meyr., Exot. Micr. II 171-172 (1918). ♀ [1] — Ceylon : Pattipola.[1]

philomima, Meyrick 1918

Archimaga philomima, Meyr., Exot. Micr. II 171 (1918).♂ ♀ [1] — Assam: Khasis.[1] Cherrapunji.

pyractis, Meyrick 1905

Archimaga pyractis, Meyr., B. J. XVI 609 (1905). — Ceylon: Maskeliya.[1]

9 species.

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Chlidanota, 3
Electracma, 2
Metrernis, 1
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INDEX TO SPECIES

cataracta, Trymalitis
euplocamis, Archimaga
hemichroa, Electracma
margarias, Trymalitis
ochrolina, Metrernis
optima, Trymalitis
philomima, Archimaga
pyractis, Archimaga
thriambis, Chlidanata.

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